Index of Claims

Allowed

|   | . Applicant(s)                        | Application No. |
|---|---------------------------------------|-----------------|
|   | FISH, RUSSELL H.                      | 09/887,391      |
|   | Art Unit                              | Examiner        |
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(Through numeral) Cancelled Rejected

Restricted

Non-Elected N Interference

Sargon N Nano

Appeal 0 Objected

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|       |                       | Ц.       | L        |          |          |          | J              |          | Щ        |                 |
|-------|-----------------------|----------|----------|----------|----------|----------|----------------|----------|----------|-----------------|
|       |                       | Γ.       |          |          |          | <b>-</b> |                |          |          |                 |
| Cla   | aim                   | <u> </u> |          |          |          | Date     | <del>e</del>   | _        | _        | _               |
| Final | Original              | 12/8/04  |          |          |          |          |                |          |          |                 |
|       | 1                     | +        | -        |          | -        | -        | $\vdash$       | -        |          | -               |
|       | 2                     | +        | ┝        | H        | ┢        |          | <del> </del>   | -        | $\vdash$ |                 |
|       | 2<br>3<br>4<br>5<br>6 | +        |          |          |          |          |                | _        |          |                 |
|       | 4                     | +        |          |          |          |          |                |          | Π        |                 |
|       | 5                     | +        |          |          |          |          |                |          |          |                 |
|       |                       | +        | Ĺ        |          |          |          |                |          |          |                 |
|       | 7                     | +        | _        |          |          |          |                | <u> </u> |          |                 |
|       | 8                     | +        | _        | <u>_</u> | _        |          |                | <u> </u> |          | Ш               |
|       | 9                     | +        | _        | _        | <u> </u> |          | _              | <u> </u> |          |                 |
|       | 10<br>11              | +        | -        | -        |          | <u> </u> | <u> </u>       | <u> </u> |          | -               |
|       | 12                    | +        | -        | -        |          | $\vdash$ | $\vdash$       | ┝        | -        | $\vdash$        |
|       | 13                    | +        | -        | -        | -        | $\vdash$ |                |          | <u> </u> | $\vdash$        |
|       | 13<br>14              | +        |          | $\vdash$ | -        |          | -              |          |          | Н               |
|       | 15                    | +        |          | Г        |          |          |                | <u> </u> | ┢        | М               |
|       | 16                    | +        |          |          |          |          |                |          |          |                 |
|       | 16<br>17              | +        |          |          |          |          |                |          |          |                 |
|       | 18                    | +        |          |          |          |          |                |          |          |                 |
|       | 19                    | +        |          |          |          | _        |                |          |          |                 |
|       | 20                    | +        | <u> </u> |          | L        | ļ        | <u> </u>       |          |          |                 |
|       | 21<br>22              | +        | <u> </u> |          |          | <u> </u> | <del> </del> — | $\vdash$ | _        |                 |
|       | 23                    | +        | _        | _        | _        |          | ├              | ├─       |          |                 |
|       | 24                    | +        |          |          | _        | $\vdash$ |                | ┝        |          |                 |
|       | 25                    | +        |          |          | $\vdash$ |          |                | $\vdash$ |          |                 |
|       | 26                    | +        |          |          |          |          | _              | $\vdash$ | _        | П               |
|       | 27<br>28              | +        |          |          |          |          |                |          |          |                 |
|       | 28                    | +        |          |          |          |          |                |          |          |                 |
|       | 29                    | +        |          |          |          |          |                |          |          | L               |
|       | 30                    | <u> </u> |          |          |          | _        |                | <u> </u> | _        | L               |
|       | 31                    | +        |          |          | _        | <u> </u> |                | <u> </u> |          |                 |
|       | 32<br>33              | +        |          |          | _        | $\vdash$ |                | ⊢        | H        | Н               |
|       | 34                    | +        | $\vdash$ |          |          | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$ | $\vdash\vdash$  |
|       | 35                    | +        | -        | H        |          | -        | -              | _        |          | $\vdash \vdash$ |
|       | 36                    | +        | Н        | Н        | -        | $\vdash$ | -              | <u> </u> |          | Н               |
|       | 37                    | +        |          | П        |          | Г        | Г              | Г        | Г        | П               |
|       | 38                    | +        |          |          |          |          |                |          |          |                 |
|       | 39                    | +        |          |          |          |          |                |          |          |                 |
|       | 40                    | +        |          |          | _        |          | L              | L        |          | Ш               |
|       | 41                    | +        |          |          |          | _        |                | <u> </u> | <u> </u> | Щ               |
|       | 42                    | +        |          |          |          | -        | _              | _        | -        | <del>  </del>   |
|       | 43<br>44              | +        |          | _        |          | _        |                | -        |          | $\vdash\vdash$  |
|       | 45                    | +        |          | $\vdash$ |          | $\vdash$ |                | -        | $\vdash$ | Н               |
|       | 46                    | +        |          | _        | _        | -        | <u> </u>       | H        | H        | Н               |
|       | 47                    | +        | П        | П        | Т        | ┢        |                | -        | Г        | Н               |
|       | 48                    | +        |          | Г        |          |          |                |          |          |                 |
|       | 49                    | +        |          |          |          |          |                |          |          |                 |
|       | 50                    | +        |          |          |          |          | Γ.             |          |          |                 |

| Cla      | im       | Γ.       | Date  + + + + + + + + + + + + + + + + + + + |  |  | ]  | Cla  | im   |  |  |     | r     | Date     |          |   |        | $\neg$ |               |          |               |          |          |
|----------|----------|----------|---|--|--|--|--|--|--|--|-----|-------|----------|----------|---|--------|--------|---------------|----------|---------------|----------|----------|
| Uic      |          | -        | Ι   | F  | <del>-</del>                                     | Jac  | <del>~</del>                                     | _  | Т  | Г  | 1   | Ç IC  |          | <u> </u> |   |        | _      |               | ř        |               |          | $\dashv$ |
| Final    | Original | 12/8/04  |   |  |  |  |  |  |  |  |     | Final | Original |          |   |        |        |               |          |               |          |          |
|          | 1        | +        |   |  |  |  |  |  |  |  | 1   |       | 51       |          |   |        |        |               |          |               | П        |          |
|          | 2        | +        |   |  | Т  |  |  | _  |  |  | 1   | •     | 52       |          |   |        |        |               |          |               |          |          |
|          | 3        | +        |   |  |  |  |  | _  |  |  |     |       | 53       |          |   | -      |        |               |          |               |          |          |
|          | 4        | +        |   |  |  |  |  |  | Т  |  | 1   |       | 54       |          |   |        | _      | $\overline{}$ | $\vdash$ |               |          |          |
| -        | 5        | -        |   | _  | _  |  | ┢  | $\vdash$   |  |  | 1   |       | 55       |          |   |        |        |               | ┪        | $\overline{}$ |          | П        |
|          | 6        |          | -   |  |  |  | -  | $\vdash$   | <del></del>                                      |  | 1   |       | 56       |          |   |        |        | _             | Т        | _             | Н        | $\neg$   |
|          | 7        | $\vdash$ |   |  | <del> </del>                                     | <del>                                     </del> |  | <del>                                     </del> |  |  | 1   |       | 57       |          |   |        |        |               | -        | -             | -        |          |
|          | 8        | -        | $\vdash$                                    | -  | <del> </del>                                     |  |  |  | <del>                                     </del> | $\vdash$   | 1   |       | 58       | Н        |   |        |        |               | -        | _             | Н        | $\neg$   |
|          | 9        | +        |   | $\vdash$   | -  |  | _  | -  |  | Н  | 1 1 |       | 59       | Н        | _ |        | _      |               | $\vdash$ |               | Н        | $\dashv$ |
|          | 10       | +        |   | $\vdash$   |  | $\vdash$   | _  |  |  |  |     |       | 60       | Н        |   |        | _      | _             | $\vdash$ |               | Н        | П        |
|          | 11       | +        | -   | $\vdash$   |  | $\vdash$   | _  | _  | -  | <del>                                     </del> | 1 1 |       | 61       | Н        |   | _      |        | -             | _        | -             | Н        | Н        |
| _        | 12       | +        |   |  | <del>                                     </del> |  |  |  | t  | $\vdash$   |     |       | 62       | $\vdash$ |   |        |        |               |          |               | $\vdash$ | $\dashv$ |
| _        | 13       | +        |   |  | <del>                                     </del> |  |  |  | $\vdash$   | <del> </del>                                     | 1   |       | 63       | $\vdash$ | - | _      |        |               |          |               |          | $\dashv$ |
|          | 14       | +        |   | <del>                                     </del> | -  | -  | -  |  |  | -  | 1   |       | 64       | $\vdash$ |   |        |        |               |          | H             | $\vdash$ | $\dashv$ |
|          | 15       | +        |   | $\vdash$   |  | $\vdash$   |  | <del> </del>                                     | <del>                                     </del> | ┢  | 1   |       | 65       | H        |   |        | -      |               | $\vdash$ |               | $\vdash$ | $\dashv$ |
| -        | 16       | +        | -   | $\vdash$   | $\vdash$   | $\vdash$   |  |  | $\vdash$   | <del>                                     </del> | 1   |       | 66       | Н        |   |        |        | -             | $\vdash$ | $\vdash$      | $\vdash$ | $\dashv$ |
|          | 17       | +        |   | $\vdash$   |  |  |  |  | $\vdash$   |  | 1   |       | 67       | H        |   |        |        |               |          | -             | $\vdash$ | $\dashv$ |
|          | 18       | +        | -   | -  |  | ┝  |  |  | H  | ┢  |     |       | 68       | Н        |   |        | _      |               | -        | _             | $\vdash$ | $\dashv$ |
|          | 19       | +        |   | ┝  | ┢  | -  |  | -  | $\vdash$   | ┢  | 1   |       | 69       | $\vdash$ |   | _      |        | _             |          | -             |          | -        |
|          | 20       | +        | -   | <del> </del>                                     | ┢  | $\vdash$   |  |  |  | $\vdash$   | 1   |       | 70       | Н        |   |        |        | _             |          | _             | -        | $\dashv$ |
|          | 21       | +        | _   |  | -  | -  | ┢  | H  | -  | -  | 1   |       | 71       | Н        |   |        |        | _             | _        | _             | -        | _        |
|          | 22       | +        |   | -  | -  | ├─   | ╁─   | $\vdash$   | -  | -  | 1   |       | 72       | Н        |   |        |        | _             | _        |               |          | $\dashv$ |
| _        | 23       | +        |   | _  | $\vdash$   |  | ╁  | -  | -  | -  |     |       | 73       | Н        | _ | _      | -      | -             | _        | _             | Н        | $\dashv$ |
|          | 24       | +        |   |  | -  | ┢  |  | -  |  | -  |     | -     | 74       | Н        | _ |        | _      |               | $\vdash$ |               | Н        | $\dashv$ |
| _        | 25       | +        |   |  | $\vdash$   | $\vdash$   | $\vdash$   | ├─   | $\vdash$   |  |     |       | 75       | $\vdash$ |   |        | _      |               | _        |               | $\vdash$ | $\dashv$ |
|          | 26       | +        | _   |  | $\vdash$   | $\vdash$   | -  | ├─   |  | ┢  |     |       | 76       | H        |   |        | _      |               |          | _             | $\dashv$ | $\dashv$ |
|          | 27       | +        |   | _  | $\vdash$   | $\vdash$   |  | ┢  | $\vdash$   | $\vdash$   |     |       | 77       | Н        | _ |        |        |               |          |               | H        | $\dashv$ |
|          | 28       | +        |   | $\vdash$   | -  | $\vdash$   |  | $\vdash$   | Н  | $\vdash$   | 1   |       | 78       | Н        | _ |        |        |               | _        |               | H        | $\dashv$ |
| -        | 29       | +        |   |  | ┢  | H  | -  | -  | -  |  | 1   |       | 79       | Н        | - |        | _      |               | -        |               | -        | $\dashv$ |
| _        | 30       | +        | _   |  | -  | ┢  |  | -  | -  | -  | 1   |       | 80       | $\vdash$ |   |        | _      |               |          | _             | -        | $\dashv$ |
| _        | 31       | +        |   |  | $\vdash$   | ⊢  |  | ├─   | $\vdash$   | -  | 1   |       | 81       | $\vdash$ |   |        | _      | _             |          |               | -        | $\dashv$ |
|          | 32       | +        |   |  | $\vdash$   | $\vdash$   |  | $\vdash$   |  |  |     |       | 82       |          | _ | _      |        |               | -        |               | $\vdash$ | $\dashv$ |
|          | 33       | +        |   |  | $\vdash$   | $\vdash$   |  | $\vdash$   | $\vdash$   | $\vdash$   |     |       | 83       | Н        |   | _      |        | -             |          |               | Н        | $\dashv$ |
|          | 34       | +        | -   |  |  |  |  | $\vdash$   | $\vdash$   | $\vdash$   |     |       | 84       | $\vdash$ | _ |        |        |               | -        | Н             | $\vdash$ | $\dashv$ |
|          | 35       | +        | -   | $\vdash$   | <del> </del>                                     | <del>                                     </del> | <del>                                     </del> | $\vdash$   | $\vdash$   |  |     |       | 85       | $\vdash$ |   |        | _      |               | $\vdash$ | H             | -        | $\dashv$ |
|          | 36       | +        | -   | $\vdash$   | <del>                                     </del> | $\vdash$   | -  | <del> </del>                                     |  | $\vdash$   |     |       | 86       | $\vdash$ |   |        |        |               |          |               | $\vdash$ | $\dashv$ |
| $\dashv$ | 37       | +        |   | $\vdash$   | <del>                                     </del> | $\vdash$   | -  | <del>                                     </del> | $\vdash$   | $\vdash$   |     |       | 87       | H        |   |        |        |               |          |               | $\vdash$ | $\dashv$ |
| -        | 38       | +        | -   | $\vdash$   | $\vdash$   | H  | $\vdash$   | $\vdash$   |  | $\vdash$   |     |       | 88       | $\vdash$ | _ |        | -      |               |          | $\vdash$      | $\vdash$ | $\dashv$ |
|          | 39       | +        |   |  | $\vdash$   | $\vdash$   |  | $\vdash$   |  |  |     |       | 89       | Н        | - |        |        |               |          | $\vdash$      | Н        | $\dashv$ |
| $\neg$   | 40       | +        |   |  | <del>                                     </del> | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |     |       | 90       | Н        |   |        |        |               |          | Н             |          | $\dashv$ |
|          | 41       | +        |   | _  | <del>                                     </del> | H  | $\vdash$   | $\vdash$   | Г  |  | 1   |       | 91       |          |   |        | -      |               |          |               | Н        | $\dashv$ |
| _        | 42       | +        |   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | <del>                                     </del> | $\vdash$   | <del>                                     </del> | 1   |       | 92       | Н        | - |        |        |               | П        | $\vdash$      | Н        | $\dashv$ |
|          | 43       | +        |   | $\vdash$   |  | <del>                                     </del> | $\vdash$   | $\vdash$   | <del>                                     </del> | <del> </del>                                     | 1   |       | 93       | Н        |   |        |        | _             | _        | $\vdash$      | $\vdash$ | $\dashv$ |
|          | 44       | +        |   | H  | $\vdash$   | Н  |  | $\vdash$   |  | $\vdash$   | 1   |       | 94       | Н        | _ |        |        |               |          | $\vdash$      | Н        | $\dashv$ |
|          | 45       | +        |   | $\vdash$   | _  | $\vdash$   |  | $\vdash$   | $\vdash$   | $t^-$  | 1   |       | 95       | Н        |   | $\neg$ |        |               | _        | $\dashv$      | $\vdash$ | $\dashv$ |
|          | 46       | +        | _   | $\vdash$   | <del>                                     </del> | <del>                                     </del> |  | $\vdash$   | $\vdash$   | $\vdash$   | 1   |       | 96       | Н        | _ |        |        |               | $\vdash$ | $\vdash$      | $\vdash$ | $\dashv$ |
|          | 47       | +        |   | Н  | $\vdash$   | ┢  |  | _  | Г  | $\vdash$   | 1   |       | 97       | Н        |   | -      |        | $\Box$        | $\vdash$ | Н             | Н        | $\dashv$ |
|          | 48       | +        | -   | $\vdash$   | $\vdash$   | i –  |  |  | H  | <del>                                     </del> | 1   |       | 98       | Н        |   |        |        |               | $\vdash$ |               | $\vdash$ | $\dashv$ |
|          | 49       | +        |   |  | <del> </del>                                     | $\vdash$   | $\vdash$   |  |  | $\vdash$   |     |       | 99       | Н        |   | _      | _      |               | _        | $\vdash$      | $\vdash$ | $\dashv$ |
| _        | 50       | +        |   | Н  | $\vdash$   |  | <u> </u>   | <u> </u>   |  | $\vdash$   | 1 1 |       | 100      | Н        | _ | _      |        |               | $\vdash$ |               | $\vdash$ | $\neg$   |
|          |          |          |   |  |  | Щ.   |  |  |  | Ь—   | . I |       | . 30     |          |   |        |        |               |          |               | ш        |          |

| Cli  | aim   | Date |          |                |              |                   |              |              |             |                 |
|--|---|------|----------|----------------|--------------|-------------------|--------------|--------------|-------------|-----------------|
|  |   |      |          | I              |              |                   |              |              |             |                 |
| Final  | Original  |      |          |                |              |                   |              |              |             |                 |
|  | 101   |      |          |                |              |                   |              |              |             |                 |
|  | 101<br>102<br>103<br>104<br>105<br>106  |      |          |                |              |                   |              |              |             |                 |
|  | 103   |      |          |                |              | _                 |              |              |             | Ľ               |
|  | 104   |      | <u>_</u> | <u> </u>       | _            | $ldsymbol{f eta}$ | <u> </u>     | <u> </u>     | <u> </u>    |                 |
|  | 105   |      | _        | _              | _            | <u> </u>          |              | L            | _           | Ш               |
|  | 106   |      | _        | <b> </b>       | _            | <u> </u>          | ļ            | <u> </u>     | ļ           |                 |
|  | 107   | _    | -        |                | <u> </u>     | <del> </del> —    | ├—           | <u> </u>     | <u> </u>    | $\vdash$        |
|  | 108<br>109<br>110   |      | -        | ⊢              | -            |                   | <u> </u>     | $\vdash$     | $\vdash$    | Н               |
|  | 110   | _    | ⊢        | ┝              | -            |                   | $\vdash$     | -            |             | Н               |
|  | 111   |      | ┝        | ├              | ├            | ┢                 |              |              | -           | Н               |
| _  | 112   |      | $\vdash$ | $\vdash$       | $\vdash$     | $\vdash$          | $\vdash$     | -            |             | Н               |
|  | 113   |      |          | H              | $\vdash$     | $\vdash$          | $\vdash$     | <del> </del> | <u> </u>    | Н               |
|  | 114   |      | <u> </u> | <del>  -</del> | $\vdash$     | $\vdash$          |              |              |             |                 |
|  | 111<br>112<br>113<br>114<br>115   |      |          |                | $\vdash$     | _                 | _            | _            |             |                 |
|  | 116<br>117  |      |          |                | <u> </u>     |                   | _            |              |             |                 |
|  | 117   |      |          |                |              |                   |              |              |             |                 |
|  | 118   |      |          |                |              |                   |              |              |             |                 |
|  | 119   |      |          |                |              |                   |              |              |             |                 |
|  | 120   |      |          |                |              |                   |              |              |             |                 |
|  | 121   |      |          |                |              |                   |              |              |             |                 |
|  | 122   |      |          |                | _            | _                 |              |              |             |                 |
|  | 123   |      |          |                | $oxed{oxed}$ |                   |              |              |             |                 |
|  | 124   |      |          |                | _            |                   |              |              | _           |                 |
|  | 125   |      | <u> </u> |                |              |                   | _            | -            | <u> </u>    |                 |
|  | 126   |      | _        | _              | _            |                   |              | _            | _           |                 |
|  | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131 | _    | $\vdash$ |                | -            |                   | _            |              |             |                 |
| <del>                                     </del> | 129   |      | -        | -              | $\vdash$     |                   | $\vdash$     | -            | -           | $\vdash$        |
|  | 130   |      | -        | H              | $\vdash$     | $\vdash$          | H            | ┢            | H           | H               |
|  | 131   |      |          | H              |              |                   |              | -            | H           | $\vdash$        |
|  | 132   | •    | _        | $\vdash$       |              |                   |              |              |             |                 |
|  | 133   |      |          |                |              |                   |              |              |             |                 |
|  | 134   |      |          |                |              |                   |              |              |             |                 |
|  | 135   |      |          |                |              |                   |              |              |             |                 |
|  | 133<br>134<br>135<br>136  |      |          |                |              |                   |              |              |             |                 |
|  | 137   |      |          | <u> </u>       |              |                   | L            | _            |             | Ш               |
| L  | 138<br>139  |      |          | <b> </b>       | oxdot        |                   |              | _            | L           | Ш               |
|  | 139   |      | _        |                | _            |                   | -            | <u> </u>     | ļ           | Щ               |
|  | 140   | _    | H        | -              | <u> </u>     | <u> </u>          | <u> </u>     | <u> </u>     | <u> </u>    | $\vdash \dashv$ |
|  | 141<br>142  | _    |          | <del> </del>   | $\vdash$     | <u> </u>          | <del> </del> | <del> </del> | <u> </u>    | $\vdash\vdash$  |
|  | 143   |      |          | -              | -            |                   | <u> </u>     | <u> </u>     | <u> </u>    | $\vdash$        |
|  | 144   | _    | $\vdash$ | <del> </del>   | $\vdash$     | $\vdash$          | <del> </del> | ├            |             | $\vdash \vdash$ |
| <del></del> -                                    | 145   |      |          | <u> </u>       | -            |                   |              | <u> </u>     |             | $\vdash \vdash$ |
| _  | 146   |      | -        |                | H            |                   | <u> </u>     | <u> </u>     |             | $\vdash$        |
| _  | 147   |      |          | T              | $\vdash$     | -                 |              | $\vdash$     | -           | $\Box$          |
|  | 148   |      | -        |                |              | -                 |              |              | -           | $\Box$          |
|  | 149   |      |          |                |              | Т                 |              | _            |             | $\square$       |
|  | 150   |      |          |                | Г            |                   |              | Г            |             |                 |
|  |   |      |          |                |              |                   |              |              | <del></del> |                 |